

SUMMARY PREMARKET 510(k) NOTIFICATION  
Non-Sterile, Powder-Free, Latex Examination Gloves with Lanolin and Vitamin E Coating, Green  
and with Protein Labeling Claim

K111604

JUN - 8 2012

**Submission Applicant –**

**UG Global Resources Sdn Bhd  
1<sup>st</sup> Floor No. 18  
Jalan Dato' Abd Rahman  
70000 Seremban  
Malaysia**

**Official Correspondent -**

**Kenneth J. Stanton  
1565 Sunflower Avenue  
Costa Mesa, Ca 92626  
Tel: (714)444-2248  
Fax: (714)444-2271**

**Submitted: November 16, 2011**

**Description of the Device: Non-Sterile, Powder-Free, Latex Examination Gloves with Lanolin and Vitamin E Coating, Green and with Protein Labeling Claim**

**Trade Name: Lano-E**

**A. Common Name: Examination Gloves**

**Classification Name:** Patient Examination Glove (per 21 CFR 880.6251)

**Class 1:** Powder-Free Latex examination glove 80LYY that meets all of the requirements of ASTM D3578-10.

**Predicative Devices:** Latex Powder-Free Examination Gloves ←

**Intended Use of the Device:** A patient examination glove is a disposable device intended for medical purposes that is worn on the examiner's hand or finger to prevent contamination between the patient and the examiner.

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**Summary of Technological Characteristics:**

**Material:** Latex    **Cuff:** Beaded    **Powder Residue:** Maximum 2mg/glove  
**Quality Assurance:** In compliance with ASTM D3578-10, ISO 2859-1:1999, manufactured under ISO9001:2000 and ISO 13485

**Inspection Parameters:**

<u>Criteria</u>	<u>Inspection Level</u>	<u>AQL</u>
Dimensions	S-2	4.0
Physical Properties	S-2	4.0
Water Tight Test 1000ml	G-1	1.5
Visual Major Defects	G-1	1.5
Visual Minor Defects	G-1	2.5

**Physical Properties:**

Dimensions:  
Overall Length: 240 mm minimum  
Width: 95 mm minimum (for medium glove)  
Thickness: .08mm minimum

	<u>BEFORE AGING</u>	<u>AFTER AGING</u>
Tensile Strength:	18.0. Mpa minimum	14.0 Mpa minimum
Ultimate Elongation:	650% minimum	500% minimum

**Special Properties:** Lanolin and Vitamin E inner coating

**Packaging:** 100 pcs per dispenser box, 10 boxes per case, 1,000 gloves per case

**Sizes:** XS – XL

**Conclusion:** The Non-Sterile, Powder-Free, Latex Examination Gloves with Lanolin and Vitamin E Coating, Green and with Protein Labeling Claim meets the physical property requirements of ASTM D 3578-10, the FDA 1000 ml water test both before and after aging, and the Protein Labeling Claim Level at <50ug/g. This product is as safe, as effective, and performs as well or better than the legally marketed 510 #K013163. It has been supported by results of Biocompatibility Tests, Residual Powder Contents tests, Physical Property Tests and the 1000ml Water Tight Test.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Room -WO66-G609  
Silver Spring, MD 20993-0002

UG Global Resources, SDN BHD  
% Mr. Kenneth J. Stanton  
President, UG Healthcare (USA) Incorporated  
1565 Sunflower Ave.  
Costa Mesa, California 92626

JUN - 8 2012

Re: K111604

Trade/Device Name: Non-Sterile, Powder-Free, Latex Examination Gloves with  
Lanolin and Vitamin E Coating, Green and with Protein Labeling Claim  
Regulation Number: 21 CFR 880.6250  
Regulation Name: Patient Examination Glove  
Regulatory Class: I  
Product Code: LYY  
Dated: May 29, 2012  
Received: May 29, 2012

Dear Mr. Stanton:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Dear Mr. Stanton

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOffices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,

For 

Anthony D. Watson, B.S., M.S., M.B.A.  
Director

Division of Anesthesiology, General Hospital,  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

**3.0 Indications for Use:**

**510K 111604**

**Device Name: Non-Sterile, Powder-Free, Latex Examination Gloves with Lanolin and Vitamin E Coating, Green and with Protein Labeling Claim**

**Indications for Use – The Non-Sterile, Powder-Free, Latex Examination Gloves with Lanolin and Vitamin E Coating, Green and with Protein Labeling Claim (50 micrograms or less total water extractable protein per gram of glove), is a disposable device intended for Medical Purposes that is worn on the examiners hand to prevent contamination between patient and examiner.**

**Prescription Use \_\_\_\_\_  
(Part 21 CFR 801 Subpart D)**

**and/or Over-The-Counter Use X  
(Part 21 CFR 801 Subpart C)**

**(Please do not write below this line-continue on another page if needed)**

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**Concurrence of CDRH, Office of Device Evaluation (ODE)**

*Elyette F. Lawrence Well*

**(Division Sign-Off)**

**Division of Anesthesiology, General Hospital  
Infection Control, Dental Devices**

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**510(k) Number: K111 60.4**